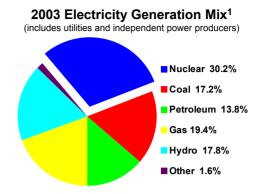
## **NEW YORK**





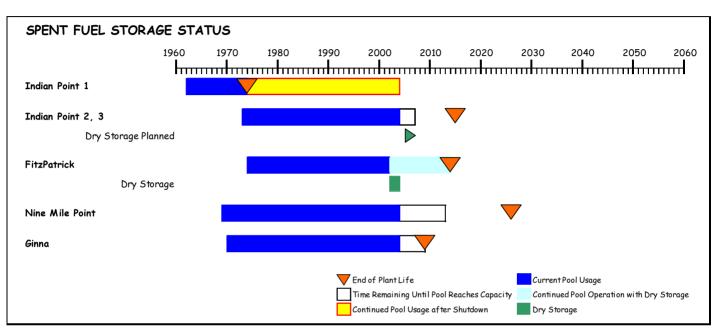
- Operating Reactors = 6 at 3 sites
- Commercial Dry Storage Sites
- Shutdown Reactor = 1
- ▲ Operating Research Reactors = 1 at 1 site
- ▲ Shutdown Research Reactors with SNF on-site = 2 at 2 sites
- ▼ DOE-Owned SNF and HLW = 1 at 1 site
- ▼ Commercial HLW = 1 at 1 site

FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Brookhaven National Lab	DOE		
Manhattan College	Manhattan College		
Indian Point 13	Entergy Nuclear Generation Co.	1962-1974	0 MWe/PWR
Indian Point 2 <sup>3</sup>	Entergy Nuclear Generation Co.	1973-2013	957 MWe/PWR
Indian Point 3 <sup>3</sup>	Entergy Nuclear Generation Co.	1976-2015	980 MWe/PWR
Rensselaer Polytechnic	Rensselaer Polytechnic		Critical Assembly
FitzPatrick⁴	Entergy Nuclear Generation Co.	1974-2014	825 MWe/BWR
Nine Mile Point 15	Constellation Energy Group.6	1974-2009 <sup>7</sup>	609 MWe/BWR
Nine Mile Point 25	Constellation Energy Group.6	1987-2026 <sup>7</sup>	1148 MWe/BWR
Ginna <sup>10</sup>	Rochester Gas & Electric Corp.8	1970-2009 <sup>9</sup>	495 MWe/PWR
State Univ. of NY	State University of NY		
West Valley DP	DOE		

## **NEW YORK - continued**

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2003, per 1998 RW-859): **2,619 MTU** of which: **31 MTU** is at shutdown reactor amount currently in dry storage: **37 MTU** 



## **NUCLEAR WASTE FUND**

Cumulative payments as of March 31, 2004: **\$592 million**Total owed in one-time fees: **\$432 million** 

<sup>5</sup> Niagara Mohawk's sale of Nine Mile Point Units-1 & -2 to Constellation Nuclear completed in 11/2001.

<sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2004/03)]. Values for 2003 are estimated based on a sample.

<sup>&</sup>lt;sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 12, 2000) and Nuclear News (Vol 46 No. 3, March 2003).

<sup>&</sup>lt;sup>3</sup> Sale of Indian Point 1 and 2 from Consolidated Edison NY to Entergy Nuclear Generation Co. complete.

<sup>4</sup> On November 21, 2000, Entergy Nuclear Generation Co. closed the \$967 million sale of FitzPatrick and Indian Point-3 from NYPA. Holding company: Entergy Corporation, Inc. J. Wayne Leonard, CEO.

<sup>6</sup> Owner is Nine Mile Point Nuclear Station, LLC which is owned by Constellation Energy Group, Inc.: Mayo A. Shattuck - Chairman, President and CEO.

<sup>&</sup>lt;sup>7</sup> Operating license extension granted for Nine Mile Point-1 to allow recapture of construction time. Constellation plans to submit an operating license renewal application in 2004.

<sup>&</sup>lt;sup>8</sup> Holding Company - Energy East. Energy East completed a merger with RGS Energy Group in June of 2002. RGS Energy is now a wholly-owned subsidiary of Energy East: Wesley W. von Schack, Chairman, President, and CEO. RGS: Paul Wilkens, President.

<sup>&</sup>lt;sup>9</sup> Utility submitted a license extension application to NRC for Ginna on July 30, 2002.

<sup>&</sup>lt;sup>10</sup> 11/25/03 - Constellation has agreed to buy Ginna subject to regulatory approvals.